

Nontechnical Descriptions

Wilcox County, Alabama

Pt - Pits

CAPABILITY UNIT VIIIs-571. These miscellaneous areas are on uplands and terraces throughout Alabama. Slopes range from 0 to more than 45 percent. Included are borrow pits, gravel pits, sand pits, and areas mined for different types of rock and ore. They are open excavations from which soil and part of the underlying material have been moved for use at another location. Some areas are reopened each year and the adjacent soil material removed. These areas are not suited to row crops, small grains, hay crops and pasture.

WOODLAND SUITABILITY GROUP-4s3. This group consists of remnants from open excavations from which soil and part of the underlying material have been moved for use at another location. Included are borrow pits, gravel pits, sand pits, and areas mined for different types of rock and ore. Slopes range from 0 to more than 45 percent. Some areas are reopened each year and the adjacent soil material removed. These areas have severe ratings for erosion hazards, equipment limitations, and seedling mortality due to the different types of material. The site index ranges from 60 to 80 for loblolly pine.

UbC - Udorthents-Urban Land Complex, 0 To 8 Percent Slopes

CAPABILITY UNIT VIIIs-14. These deep, excessively drained, nearly level to steep soils (0 to 30 percent slopes) are on undulating ridges and short side slopes on uplands. They have sandy surface layers and underlying material. The root zone can be easily penetrated by plant roots. These soils are not suited to row crops, small grains, hay crops or pasture. The erosion hazard is very severe.

WOODLAND SUITABILITY GROUP-4f2. Soils in this group are either gravely loamy sand or gravelly sandy loam that are excessively drained. They occur on slopes ranging from 2 to 35 percent. The site class for loblolly pine is 70. These soils have moderate management problems because of gravel, excessive drainage, and steep slopes. Soils in this group are best suited for growing pines. Species suitable to plant are loblolly pine, slash pine, and longleaf pine.